83653.00001\40119613.2

1 ANDREW L. PACKARD (Bar No. 168690) andrew@packardlawoffices.com 2 WILLIAM N. CARLON (Bar No. 305739) wncarlon@packardlawoffices.com 3 Law Offices of Andrew L. Packard 245 Kentucky Street, Suite B3 4 Petaluma, CA 94952 Tel: (707) 782-4060 5 JASON FLANDERS (Bar No. 238007) 6 jrf@atalawgroup.com ERICA MAHARG (Bar No. 279396) 7 eam@atalafwgroup.com AQUA TERRA AERIS LAW GROUP 8 490 43rd Street, Suite 108 Oakland, CA 94609 9 Tel. (916) 202-3018 Attorneys for Plaintiff CALIFORNIA SPORTFISHING PROTECTION 11 ALLIANCE 12 [Additional Counsel on p. 2] UNITED STATES DISTRICT COURT 13 EASTERN DISTRICT OF CALIFORNIA ROBERT T. MATSUI FEDERAL COURTHOUSE 14 Case No. 2:20-cv-02482-WBS-AC CALIFORNIA SPORTFISHING 15 PROTECTION ALLIANCE, 16 Plaintiff, DECLARATION OF EDMUND TAYLOR V. 17 IN SUPPORT OF PLAINTIFFS' KATHLEEN ALLISON, in her MOTION FOR SUMMARY 18 official capacity as Secretary ADJUDICATION of the California Department of 19 Corrections and Rehabilitation, No. 2:21-cv-0038-WBS-AC Date: August 22, 2022 Defendants. 20 Time: 1:30 p.m. Court: 5 COUNTY OF AMADOR, a public 21 agency of the State of Action Filed: Jan. 7, 2021 California, 22 Trial Date: April 18, 2023 Plaintiff, 23 V. 24 KATHLEEN ALLISON in her official capacity as Secretary 25 of the California Department of Corrections and Rehabilitation; 26 PATRICK COVELLO in his official capacity of Warden of 27 California Department of Corrections and Rehabilitation 28

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 1 of 9

Mule Creek State Prison,

Defendants.

83653.00001\40119613.2

2:20-CV-02482-WBS-AC Declaration of Edmund Taylor ISO Plaintiffs' MSA

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 3 of 9 GENE TANAKA, Bar No. 101423 gene.tanaka@bbklaw.com SHAWN D. HAGERTY, Bar No. 182435 shawn.hagerty@bbklaw.com REBECCA ANDREWS, Bar No. 272967 rebecca.andrews@bbklaw.com BEST BEST & KRIEGER LLP 2001 N. Main Street, Suite 390 Walnut Creek, CA 94596 Tel: (925) 977-3300 Attorneys for Plaintiff COUNTY OF AMADOR

Plaintiffs' MSA

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 4 of 9

- I, Edmund Taylor, make this declaration from personal knowledge. If called, I could and would testify competently as follows:
- 1. I am now, and have been since at least 2020 a member of California Sportfishing Protection Alliance ("CSPA"), the plaintiff in the above-captioned matter.
- 2. My wife and I own an approximately 540-acre ranch in Ione, California, on which we live and work. We purchased the ranch in March of 2018, but have been farming the land since March of 2017. The ranch is located approximately three miles south of the Mule Creek State Prison and has been in my wife's family since 1956.
- 3. On the ranch, we grow approximately 150 acres of hay and raise livestock, including several thousand chickens and turkeys, and several hundred sheep and pigs, annually. We also lease a portion of our grazing lands to local cattle owners to graze cattle.
- 4. The revenue derived from ranch operations is our sole source of income for the farming business that we operate on the land, after we pay our employees, operating costs, taxes and other business expenses. In other words, the health and wellbeing of the crops and animals that we cultivate directly impacts our livelihood. We have 1.5 full-time employees, including a farm manager who lives on the ranch.
- 5. There are two sources of irrigation water at the ranch. The primary source is pumped from Dry Creek. The other source is pumped from wells on the property. Water pumped from Dry Creek

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 5 of 9

is used to irrigate approximately 200 acres of hay fields. Well water supplements these uses.

- 6. We emphasize regenerative agricultural practices on our ranch. One of the main tenets of regenerative agriculture is to do no harm to the land. Instead, we employ farming techniques that actually improve soil health and biodiversity. This results in a more sustainable ranch, improves farming yields, a regenerative food system and healthy natural ecosystems. To accomplish this, we ensure that our soils are never bare, and that suitable cover crops are planted to replenish soil nutrients and prevent erosion. Integration of livestock through management intensive grazing increases ecosystem benefits, enhances resilience of the grazed lands, and increases both soil carbon and soil nitrogen stocks. Clean water is a keystone to the holistic management of our ranch. Without clean water, every aspect of our operation is threatened.
- 7. My wife and I eat meat from the animals raised on the ranch (chicken, pork and lamb) very often.
- 8. I am very familiar with the watershed within which our ranch is located. I have walked, swam, fished and hunted along Dry Creek and on our ranch for 30 years.
- 9. I am aware that Mule Creek is situated directly upstream of, and is a tributary to, Dry Creek. In places, Dry Creek, and the waters that flow into it, are a part of our ranch. Our ranch borders an approximately three-quarter mile section of Dry Creek, and completely engulfs an approximately one-half mile section elsewhere. I am aware that in 2016, during a period of

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 6 of 9

heavy rainfall, Dry Creek flooded approximately 150-250 acres of the ranch.

- 10. I regularly on an almost daily basis walk along the stretch of Dry Creek that intersects and adjoins our ranch. I take these walks for work (checking the fields, animals and irrigation systems that abutting Dry Creek) and for pleasure. During these walks, I enjoy observing the plants and animals of Dry Creek, such as herons, egrets, dove, quail, duck, turkey deer, bobcats, wild pigs, frogs, snakes, geese, fish and bats. I have also observed a beaver and several new beaver dams in Dry Creek. Occasionally, I wade and swim in Dry Creek and allow my dogs to do so as well.
- 11. Based on my observations of Dry Creek, my experience has been that Dry Creek runs year-round, though in summer months its flow is considerably reduced. I have seen Dry Creek running during the summer months.
- 12. I am familiar with the Mule Creek State Prison. It is located approximately three miles north of my ranch. I am aware that the prison discharges storm water collected at the prison to Mule Creek.
- 13. I have read the November 1, 2019 report entitled "Revised Stormwater Collection System Investigation Report of Findings" prepared by SHN on behalf of the prison. This report describes hundreds of defects found in the prison's storm water collection system and sanitary sewer system. The report also describes that both systems are aging, and are located in close proximity to each other. I am also aware that the Regional Board

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 7 of 9

has collected samples from the prison's storm water system that the Regional Board characterized as "grey water, sewage, or a mixture" based on the pollutants they found in those samples.

- 14. It is my understanding that untreated and inadequately treated sewage from sanitary sewer systems can contain numerous pollutants.
- 15. I understand that Mule Creek State Prison discharges storm water and non-storm water into Mule Creek, and that these discharges contain very high levels of pollutants, including bacteria, metals, and pharmaceuticals. I am concerned that those pollutants come into contact with the crops that I grow on the ranch. I am also concerned that those pollutants are ingested by the livestock that I raise.
- 16. I am concerned that Mule Creek State Prison's discharges of pollutants into Mule Creek reduce the quality of the hay and livestock that I grow and sell. Using polluted water to irrigate is antithetical to regenerative farming practices and threatens my ability to farm in a way that benefits me and the land. I am also concerned that the property value of the ranch could be diminished because the ranch's primary source of irrigation is routinely polluted by discharges from Mule Creek State Prison; without a clean source of water with which to irrigate, the ranch cannot properly realize its highest economic value.
- 17. I am also concerned that Mule Creek State Prison's continuing discharges of pollutants into Mule Creek will require expensive filtration technology, such as settlement tanks,

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 8 of 9

particulate filters and ionization treatment to make the water safe for regenerative ranching purposes.

- Mule Creek State Prison's discharges of pollutants into Mule Creek also negatively impacts how I recreate on the ranch. I regularly hunt duck, dove, and quail on the ranch. I am concerned that the animals that I hunt are ingesting the chemicals and pollutants discharged from Mule Creek State Prison, because they also rely on the waters downstream of the prison's discharges. As I have become aware of the various pollutants that have been, and are being, discharged into Mule Creek, including the bacteria and chemicals discharged by Mule Creek State Prison, I have begun to reduce my consumption of the game animals that I hunt on the property.
- 19. Mule Creek State Prison's pollutant discharges to Mule Creek make their way into Dry Creek, and I am concerned that the pollutants harm the birds, fish, and mammals that I like to watch, for which I have a deep love and respect, and with which I have a profound emotional attachment. The pollution caused by Mule Creek State Prison prevents me from fully enjoying the aesthetic and recreational activities that I regularly engage in on my property.
- 20. Actions taken by Mule Creek State Prison to reduce or eliminate the pollution it is currently discharging and to comply with its water quality permits would alleviate my concerns about the harms caused to my crops, livestock, property values, and my aesthetic and recreational interests.

BEST BEST & KRIEGER LLP

Case 2:20-cv-02482-WBS-AC Document 45-7 Filed 06/28/22 Page 9 of 9

I swear under penalty of perjury under the laws of both California and the United States that the foregoing is true and correct and that this declaration was executed on June 27, 2022 at Ione, California.

ec fight

Edmund Taylor

83653.00001\40119613.2

2:20-CV-02482-WBS-AC Declaration of Edmund Taylor ISO Plaintiffs' MSA